

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052421

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/034 G11B27/10 G11B27/11 H04N7/173 G11B19/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/43395 A (MOXI DIGITAL INC; NICHOLS, JAMES, B; PERLMAN, STEPHEN, G) 30 May 2002 (2002-05-30) page 5 - page 9; figures 1-4	1-5,8, 12-16
X	WO 03/032635 A (MATSUSHITA DISC MANUFACTURING CORPORATION; PANASONIC DISC MANUFACTURIN) 17 April 2003 (2003-04-17) paragraph '0021! - paragraph '0032!; figures 1-4	1-3,8,9, 11,12,16
X	US 2002/029216 A1 (TZOU HONDER) 7 March 2002 (2002-03-07)  paragraph '0020! - paragraph '0031!  -/-	1-3, 8-10,12, 16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

24/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gil Zamorano, A

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052421

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/046283 A1 (ROBERTS DALE T) 6 March 2003 (2003-03-06)	1-3, 8, 12, 16
A	paragraph '0044! - paragraph '0055! -----	9, 10
A	EP 0 802 490 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 22 October 1997 (1997-10-22) page 8, line 10 - page 17, line 28 page 22, line 8 - page 25, line 12 -----	1, 2, 4-8
A	WO 01/25948 A (ZAPMEDIA.COM, INC; ZAPMEDIA, INC) 12 April 2001 (2001-04-12) page 2, line 26 - page 21, line 29 -----	1-5, 9, 10, 12-16
A	EP 0 640 938 A (AT&T CORP) 1 March 1995 (1995-03-01) column 2, line 40 - column 7, line 22 -----	1, 6-8

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052421

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0243395	A	30-05-2002	AU 2573502 A WO 0243395 A2	03-06-2002 30-05-2002
WO 03032635	A	17-04-2003	US 2003170011 A1 WO 03032635 A2	11-09-2003 17-04-2003
US 2002029216	A1	07-03-2002	NONE	
US 2003046283	A1	06-03-2003	US 2001052028 A1 US 6230192 B1 US 5987525 A AU 7124698 A CA 2286641 A1 DE 69815695 D1 DE 69815695 T2 EP 1324567 A2 EP 1010098 A2 JP 2001521642 T US 6154773 A WO 9847080 A2 US 6240459 B1 US 6230207 B1 US 6061680 A US 6161132 A US 6330593 B1	13-12-2001 08-05-2001 16-11-1999 11-11-1998 22-10-1998 24-07-2003 03-06-2004 02-07-2003 21-06-2000 06-11-2001 28-11-2000 22-10-1998 29-05-2001 08-05-2001 09-05-2000 12-12-2000 11-12-2001
EP 0802490	A	22-10-1997	AU 698528 B2 AU 1897097 A CN 1167944 A ,C EP 0802490 A2 JP 10069511 A KR 261200 B1 US 5937158 A	29-10-1998 06-11-1997 17-12-1997 22-10-1997 10-03-1998 01-07-2000 10-08-1999
WO 0125948	A	12-04-2001	AU 7863600 A WO 0125948 A1	10-05-2001 12-04-2001
EP 0640938	A	01-03-1995	CA 2127765 A1 CN 1109179 A DE 69431507 D1 DE 69431507 T2 EP 0640938 A2 JP 3476553 B2 JP 7193646 A US 5694514 A US 5946444 A	25-02-1995 27-09-1995 14-11-2002 18-06-2003 01-03-1995 10-12-2003 28-07-1995 02-12-1997 31-08-1999

BEST AVAILABLE COPY